



Weekly Construction Report

Hatchery Creek Design/Build Project



Time Period:	December 7-13, 2014	Project No:	1305
Rain Days/Weather Conditions:	Rained 1.8" on previous Friday and Saturday (12/5 & 12/6) (Burkesville gauge). Did not rain this week.		
Personnel on-site:	<i>EcoGro/Ridgewater:</i> Tony Berry, Tom Cutter, Eric Dawalt, Brad Redmon, & Chad Relinski. <i>Stantec:</i> N/A		
Equipment on-site:	Komatsu PC 160 w/ hyd. thumb, PC 360 w/ hyd. thumb, Terex TA27 articulating dump truck, Bobcat T300 skid steer, & Morooka 2200 VD Tracked Dump Truck		
Material deliveries to project site:	<ul style="list-style-type: none"> N/A 		
Work performed the past week:	<ul style="list-style-type: none"> Pumped out braided channel reach on Monday after weekend rain in order to work. Cleared trees within channel limits from ~Sta. 108+28 to 110+00. Installed spawning gravel, root wads, and other large woody debris in RT and Center braids from ~ Sta. 110+30 to 112+50. Installed rock in ditch with power pole guy wire near ~RT Sta. 1+50. Generally cleaned up area around ravine in order to stabilize it for winter. 		
Erosion & sediment controls installed/maintained:	<ul style="list-style-type: none"> ❖ Installed sediment traps and rock check dams along top of ravine rock spillway, temporary diversion and ravine/channel confluence bar area. ❖ Installed seed and straw on all disturbed areas along ravine, rock spillway, and temporary diversion. ❖ Constructed plunge pool in ravine, and pool in channel downstream of bridge are serving as sediment basins. 		
Work scheduled for next week:	<ul style="list-style-type: none"> ✦ Install 24" of rock in excavated portion of step pool reach from Sta. 158+00 to 160+40 as soon as possible after the channel is excavated by Aspen Construction, in order to stabilize the 1H:1V cut slopes. ✦ Install overflow channel (notch) at Tributary Z at RT Sta. 159+00 and stabilize with rock on the downstream face of the existing road to be removed. ✦ Seed and straw remaining disturbed areas. 		
Work planned for two weeks ahead:	<ul style="list-style-type: none"> ✦ Stabilize site for winter. 		
General Comments:	<ul style="list-style-type: none"> ➤ Aspen Construction, the USACE excavation contractor, excavated soil from Site #3 below normal river water surface elevation (Sta. 159+00 to 160+80) from Tuesday (12/9) to Sunday (12/13). ➤ The Corps has scheduled a special operation low flow dam release during for EcoGro/Ridgewater from Monday (12/15) – Friday (12/19) in order to install rock in the excavated channel. ➤ EcoGro/Ridgewater is planning to break from December 24th to January 4th for Christmas. 		
Prepared by: Eric Dawalt, P.E.	Date: 12-13-14		



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Pictures from the past week's construction:



Constructed riffle in braided channel through existing forest (Photograph taken at ~Sta. 110+39 Center Braid).



Large woody debris installed in and over channel for fish cover (Photo taken of Center braid at ~ Sta. 111+80 looking upstream).



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Seed and straw mulch installed along ravine and temporary diversion.



Mulch berms, rock check dams, seed and straw mulch installed on and around soil stockpile next to temporary diversion channel.